

**In the Specification:**

Please remove the Abstract from Page 1, that is, cancel lines 5 through 12 in their entirety.

**[Abstract**

An improved trachea suction system includes a suction catheter with a high efficiency suction control valve providing unobstructed fluid flow in its activated suction applied mode for removal of viscous secretions at a low level of applied input suction through the catheter. The valve also non-restrictive to air flow at the distal tip of the catheter. The valve ideally part of a closed tracheal suction system having a catheter isolator seal with a vortex action catheter cleaning chamber located in front of the isolator seal which takes advantage of the high efficiency characteristics of the suction control valve.]

Please add the following material cancelled from Page 1 above as a separate Page 29 as follows:

**--Abstract**

An improved trachea suction system includes a suction catheter with a high efficiency suction control valve providing unobstructed fluid flow in its activated suction applied mode for removal of viscous secretions at a low level of applied input suction through the catheter. The valve also non-restrictive to air flow at the distal